1/2 ページ

PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2003-091261

(43)Date of publication of application: 28.03.2003

(51)Int.Cl.

3/30 G09G 3/20 G09G 5/66 HO4N HO4N H05B 33/08 H05B 33/14

(21)Application number: 2001-285734

(71)Applicant: MATSUSHITA ELECTRIC IND CO

LTD

(22)Date of filing:

19.09.2001

(72)Inventor: DATE YOSHITO DOI YASUYUKI

(54) CURRENT DRIVING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To reduce display unevenness of a display device using current-driven type light emitting elements.

SOLUTION: As a current driving device, it is provided with a 1st integrated circuit and a 2nd integrated circuit. The 1st integrated circuit comprises a current mirror circuit which produces a reference current according to a standard current and outputs the current to the 2nd integrated circuit via a reference current transmission line, and a 1st current driving circuit which produces a current for driving current-driven elements and outputs the current thereto. The 2nd integrated circuit comprises a current mirror part which produces a feedback current according to the reference current and outputs the current to the 1st integrated circuit via a feedback current transmission line, and also produces and outputs a driving circuit current according to the reference current, and a 2nd current driving circuit which receives the driving circuit current as an input via

an external resistor having a resistance value almost equal to that of the feedback current transmission line, and which produces and outputs a current for driving the current-driven type elements based on the driving circuit current.

LEGAL STATUS

[Date of request for examination]

23.03.2004

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

2007/09/10

Searching PAJ

2/2 ページ

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]